

# ARAVIND B

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## OBJECTIVE

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Enthusiastic Front-End Developer with skills in HTML, CSS, JavaScript, and responsive web design. Familiar with frame- works like React js and tailwind CSS, with hands-on project experience. Eager to build user-friendly, dynamic websites with a focus on clean design and usability

## EDUCATION

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**Master of Computer Science** 2022 - 2024  
Periyar Maniammai Institute of Science Technology, Thanjavur. CGPA : 7.70

**Bachelor of Computer Application** 2019 - 2022  
Ponnaiyah Ramajayam Institute of Science Technology, Thanjavur. CGPA : 8.10

## TECHNICAL SKILLS

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**Languages** : HTML5, CSS3, JavaScript, Python,  
**Frameworks/Libraries** : React.Js, Tailwind, MUI  
**Tools Platforms** : Git, GitHub, Visual Studio Code, NPM  
**Design** : Responsive Web Design, Figma  
**Version Control** : Git, GitHub  
**Database** : MongoDB, MySQL

## PROJECTS

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**Air quality index Prediction** January 2024 - April 2024  
*Major Project*

- Develop a predictive model for forecasting AQI using historical air quality and meteorological data.
- Apply Machine Learning (Decision Tree, SVM, Random Forest) and Deep Learning (LSTM, CNN) techniques.
- Provide actionable insights for environmental health and pollution control, enabling timely interventions by individuals and authorities.

**Responsive Portfolio Website** June 2024

- Built a fully responsive portfolio website using HTML5, CSS3, and JavaScript to showcase personal projects and skills.
- Designed a clean and modern UI/UX, optimized for mobile and desktop devices.
- Integrated smooth scrolling, hover animations, and an interactive navigation bar using CSS3 and JavaScript.
- Deployed the website on GitHub Pages for easy access.

## CERTIFICATES

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- Data Analytics with Python -National skill development corporation certificate, Prag Robotics, Chennai.
- Diploma in C, C++ National skill development corporation certificate, iSYSWAY, Thanjavur.

## ACTIVITIES

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A key volunteer for 'Bharathi Iyakkam' led a successful tree planting campaign while promoting primary education and raising social awareness in rural communities, actively supporting the organization's core mission.